

Attorney Docket No. 0019696-0144
ASC-398**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method for Joining High Temperature Superconducting Components In A
Superconducting Cable With Negligible Critical Current Degradation
and Articles of Manufacture in Accordance Therewith**

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

X is attached hereto

____ was filed on _____ as Application Serial No. _____ and amended on _____ (if applicable).

____ was filed as PCT international application No. _____, on _____ and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

| (Number) | (Country) | (Day/Month/Year/Filed) | Yes | No |
|----------|-----------|------------------------|-----|----|
|----------|-----------|------------------------|-----|----|

(Number) (Country) (Day/Month/Year/Filed) Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

PCT Applications designating the United States:

(PCT Appl. No.) (U.S.S.N.) (status-patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:
Sam Pasternack, Reg. No. 29,576; David J. Powsner, Reg. No. 31,868; Brenda Herschbach Jarrell, Reg. No. 39,223; Kevin M. Tormey, Reg. No. 41,351; Mary Raynor Jimenez, Reg. No. 37,219; and Elizabeth E. Nugent, Reg. No. 43,839.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name first inventor: Sergio Spreafico

Inventor's signature Sergio Spreafico Date: May 25, 1999

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Inventor's signature Laura Gherardi Date: May 25, 1999

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Inventor's signature David M. Buzcek Date: June 1, 1999

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